

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S2    | 2    | ("5563733").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2007/01/25 21:12 |
| S3    | 1    | (schemmann and marcel).in. and (fiber adj hub)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2007/01/25 21:13 |
| S4    | 0    | (11/393720).APP.   | USPAT;<br>USOCR  | OR               | ON      | 2007/01/25 21:16 |
| S6    | 78   | "5633741"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/25 21:29 |
| S5    | 4    | ("729248").pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/25 21:29 |
| S7    | 22   | ("5293547"   "5452124"   "5548438"   "5563732"   "5563733"   "5572357"   "5633741"   "5689595"   "5742416"   "5748363"   "5812306").PN. OR ("6097533").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/01/25 21:35 |
| S8    | 75   | ("5084779"   "5240488"   "5327516"   "5365368"   "5392377"   "5394265").PN. OR ("5633741").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/01/25 21:36 |
| S9    | 12   | ("4953939"   "5267073"   "5566014"   "5633741"   "5680490"   "5717795"   "6097516"   "6101012"   "6122418"   "6288810").PN. OR ("6437888").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/01/25 21:44 |

## EAST Search History

|     |    |  |                              |    |    |                  |
|-----|----|--|------------------------------|----|----|------------------|
| S10 | 24 | ("4953939"   "5267073"   "5717795"   "6097516"   "6101012"   "6122418").PN. OR ("6288810").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 21:45 |
| S11 | 14 | ("4953939"   "5204923"   "5210808"   "5267073"   "5283686"   "5351321"   "5563733"   "5742416"   "5748350"   "5940551"   "6160660"   "6288810").PN. OR ("6414769").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 21:46 |
| S12 | 17 | ("4953939"   "5204923"   "5210808"   "5267073"   "5283686"   "5351321"   "5563733"   "5712932"   "5742416"   "5748350"   "5825520"   "5940551"   "5978131"   "6160660"   "6288810").PN. OR ("6668139").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 21:48 |
| S13 | 30 | ("4936679"   "5005936"   "5140655"   "5272513"   "5321541"   "5361319"   "5430568"   "5438444"   "5452116"   "5452124"   "5546210"   "5550666"   "5613027"   "5633741"   "5652814"   "5748350"   "5786918"   "5801858"   "5831754"   "5841557"   "5886804"   "5907420"   "5909295"   "5914794"   "5938309"   "5946117"   "5949563"   "5959767"   "6041152"   "6137604").PN. OR ("7054559").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 21:53 |
| S14 | 10 | ("4878726").PN. OR ("5005936").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 21:54 |
| S15 | 9  | ("4554510"   "4750036"   "4878726"   "4989201"   "5005936"   "5058974"   "5077728"   "5140456").PN. OR ("5283687").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 21:55 |
| S16 | 10 | ("4912523"   "4957339"   "5005936").PN. OR ("5317440").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 21:56 |
| S17 | 9  | ("4330870"   "4637072"   "4831662"   "4910727").PN. OR ("4957339").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 21:57 |

## EAST Search History

|     |    |   |                              |    |    |                  |
|-----|----|---|------------------------------|----|----|------------------|
| S18 | 14 | ("5005936"   "5069521"  <br>"5224183"   "5315426"  <br>"5317440"   "5343315").PN. OR<br>("5432874").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 21:59 |
| S19 | 18 | ("4685099"   "4696063"  <br>"4748689"   "5136411"  <br>"5142532"   "5245459"  <br>"5272555"   "5317440"  <br>"5408259").PN. OR ("6031645").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 22:02 |
| S20 | 15 | ("5005212").PN. OR ("5272555").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 22:04 |
| S21 | 14 | ("4289273"   "4736359"  <br>"4825113"   "5280549"  <br>"5712936"   "5740289"  <br>"5778118"   "5801858"  <br>"5909294"   "6031645").PN. OR<br>("6211978").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 22:06 |
| S22 | 43 | ("4773063"   "5221983"  <br>"5237576"   "5311344"  <br>"5373517").PN. OR ("5550666").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 22:12 |
| S23 | 14 | ("5311344"   "5528582"  <br>"5550666"   "5815295"  <br>"5822102"   "5872644"  <br>"5896211"   "6088368"  <br>"6137607"   "6288809"  <br>"6317234"   "6493335"  <br>"6542722"   "6587476").PN. OR<br>("7088921").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/25 22:17 |
| S24 | 19 | ("5633741"   "5742416"  <br>"5986783"   "5999290").PN. OR<br>("6278536").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/26 15:33 |

## EAST Search History

|     |    |  |                    |    |    |                  |
|-----|----|--|--------------------|----|----|------------------|
| S25 | 40 | (US-20060165413-\$).did. or<br>(US-5563733-\$ or US-7054559-\$<br>or US-6509984-\$ or US-6437888-\$<br>or US-6097533-\$ or US-5317440-\$<br>or US-6288810-\$ or US-5633741-\$<br>or US-6668139-\$ or US-5448390-\$<br>or US-5432874-\$ or US-5005936-\$<br>or US-6414769-\$ or US-6400478-\$<br>or US-6031645-\$ or US-4957339-\$<br>or US-5283687-\$ or US-5550666-\$<br>or US-7058966-\$ or US-6577422-\$<br>or US-6460182-\$ or US-6211978-\$<br>or US-5272555-\$ or US-5142532-\$<br>or US-5136411-\$ or<br>US-7103907-\$).did. or<br>(US-5909294-\$ or US-5712936-\$<br>or US-5822102-\$ or US-5311344-\$<br>or US-7088921-\$ or US-5528582-\$<br>or US-7076175-\$ or US-6895185-\$<br>or US-6823139-\$ or US-5652814-\$<br>or US-5949563-\$ or US-7133612-\$<br>or US-6278536-\$).did. | US-PGPUB;<br>USPAT | OR | ON | 2007/01/26 15:42 |
| S26 | 1  | S25 and analog\$3 and ethernet   | US-PGPUB;<br>USPAT | OR | ON | 2007/01/26 15:45 |
| S27 | 28 | S25 and analog\$3  | US-PGPUB;<br>USPAT | OR | ON | 2007/01/26 15:47 |
| S29 | 1  | "20050058453"  | US-PGPUB;<br>USPAT | OR | ON | 2007/01/26 22:31 |
| S28 | 26 | S25 and analog\$3 and digital  | US-PGPUB;<br>USPAT | OR | ON | 2007/01/26 22:31 |